

L Number	Hits	Search Text	DB	Time stamp
4	1138	spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3" "AlO") ((BPSG same (barrier) same (silicon adj dioxide)) and (gate or transistor)) not (@ad>20000830 or @rlad>20000830)	USPAT; US-PGPUB	2003/12/17 18:13
5	153	((BPSG same (barrier) same (silicon adj dioxide)) and (gate or transistor)) not (@ad>20000830 or @rlad>20000830)	USPAT; US-PGPUB	2003/12/17 18:13
-	430	spacer same ((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride))	USPAT; US-PGPUB	2003/07/16 11:33
-	664	(spacer sidewall) same (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride)))	USPAT; US-PGPUB	2002/10/09 11:54
-	380	((spacer sidewall) with (gate transistor)) same (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride)))	USPAT; US-PGPUB	2002/10/09 11:53
-	116	((spacer sidewall) with (gate transistor)) with (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") with ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride)))	USPAT; US-PGPUB	2002/10/09 10:25
-	264	((spacer sidewall) with (gate transistor)) same (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride))) not ((spacer sidewall) with (gate transistor)) with (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") with ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride)))	USPAT; US-PGPUB	2002/10/09 11:34
-	413	((spacer sidewall) same (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride))) not ((spacer sidewall) with (gate transistor)) same (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride)))	USPAT; US-PGPUB	2002/10/09 11:54
-	149	((spacer sidewall) same (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride))) not ((spacer sidewall) with (gate transistor)) same (((aluminum adj oxide) or (silicon adj oxynitride) or (silicon adj oxide adj nitride) "al.sub.2 O.sub.3" "sion" "si.sub.\$ o.sub.\$ N.sub.\$") and ("si.sub.3 N.sub.4" "sin" or (silicon adj nitride)))) and (anisotropic ("6350665").PN.	USPAT; US-PGPUB	2002/10/09 14:42
-	1		USPAT; US-PGPUB	2002/10/09 14:42

		1	((("6350665").PN.) and ((second adj spacer) with silicon) 1 ("5915182").PN.	USPAT; US-PGPUB USPAT; US-PGPUB USPAT	2002/10/09 17:12 2002/10/09 17:12 2002/10/09 17:13
		8	("4477962" "4577392" "5391508" "5504024" "5736446" "5766969" "5770507" "5780350").PN.	USPAT	2002/10/09 17:13
	1044		spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3")	USPAT; US-PGPUB	2003/07/16 13:38
	892		(spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3")) not (@ad>20000830 or @rlad>20000830)	USPAT; US-PGPUB	2003/07/16 11:44
	485		spacer with ((aluminum adj oxide) "al.sub.2 O.sub.3")	USPAT; US-PGPUB	2003/07/16 11:44
	414		(spacer with ((aluminum adj oxide) "al.sub.2 O.sub.3")) not (@ad>20000830 or @rlad>20000830)	USPAT; US-PGPUB	2003/07/16 14:03
	478		((spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3")) not (@ad>20000830 or @rlad>20000830)) not ((spacer with ((aluminum adj oxide) "al.sub.2 O.sub.3")) not (@ad>20000830 or @rlad>20000830))	USPAT; US-PGPUB	2003/07/16 11:54
	68		((((spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3")) not (@ad>20000830 or @rlad>20000830)) not ((spacer with ((aluminum adj oxide) "al.sub.2 O.sub.3")) not (@ad>20000830 or @rlad>20000830))) and gate	USPAT; US-PGPUB	2003/07/16 11:54
	1055		spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3" "AlO")	USPAT; US-PGPUB	2003/12/17 18:12
	0		(spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3")) not (spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3" "AlO"))	USPAT; US-PGPUB	2003/07/16 13:39
	11		(spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3" "AlO")) not (spacer same ((aluminum adj oxide) "al.sub.2 O.sub.3"))	USPAT; US-PGPUB	2003/07/16 13:58
	1		("5918122").PN.	USPAT; US-PGPUB	2003/07/16 14:00
	0		BPSG same (dopant adj barrier) same (silicon adj dioxide)	USPAT; US-PGPUB	2003/07/16 14:01
	0		BPSG same (dopant adj barrier) same (silicon adj dioxide)	USPAT; US-PGPUB	2003/07/16 14:01
	208		BPSG same (barrier) same (silicon adj dioxide)	USPAT; US-PGPUB	2003/07/16 14:01
	182		((BPSG same (barrier) same (silicon adj dioxide)) and (gate or transistor))	USPAT; US-PGPUB	2003/07/16 14:03
	150		((BPSG same (barrier) same (silicon adj dioxide)) and (gate or transistor)) not (@ad>20000830 or @rlad>20000830)	USPAT; US-PGPUB	2003/12/17 18:13